

order #19676
H80008260 14,600\$



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

Master Unit
N° 010951

D350-822-011
Job Sheet 195931



Part No: D350-822-011

Job Qty: 1 pcs ✓

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/3/19

Job Tracking No:

Due Date: 7/19/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D350-822 REV.I IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C 18.07.11 AS PER IIN REV.H DD VERF:JFS IPP REV:D 19.04.16 AS PER CHG006 DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
90	Packaging 1 - Pick Kit	1 pcs		7/19/19	0.00	0.00	Packaging 1 - 1	
							Packaging 1 - 2	
							→ Packaging 1 - 3 <i>oe</i>	
							Packaging 1 - 4	
							Packaging 1 - 5	
							Packaging 1 - 6	
							Packaging 1 - 7	
							Packaging 1 - 8	
							Packaging 1 - 9	
							Packaging 1 - 10	
							Packaging 1 - 11	
							Packaging 1 - 12	
							Packaging 1 - 13	
							Packaging 1 - 14	
							Packaging 1 - 15	
							Packaging 1 - 16	
							Packaging 1 - 17	
							Packaging 1 - 18	
							Packaging 1 - 19	
							Packaging 1 - 20	
							Packaging 1 - 21	
							Packaging 1 - 22	
							Packaging 1 - 23	
							Packaging 1 - 24	
							Packaging 1 - 25	
							Packaging 1 - 26	
							Packaging 1 - 27	
							Packaging 1 - 28	
							Packaging 1 - 29	
							Packaging 1 - 30	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S206405



Part: D350-822-011

Job No: 195931

Serial No/Batch: S206405

Revision: I

Inspector:

Exp Date:

Instructions: TC STC SH14-14-Issue 2, FAA/STC SR03538NY 15/09/22, EASA S

Plex 6/3/19 9:42 AM Dart.lajeunesse.marie

6/3/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
110	Packaging 1-1 - Pick Kit - B4B 1 pcs	7/19/19	0.00 0.00	Packaging 1 - 1 - B4B	
				Packaging 1 - 2 - B4B	
				Packaging 1 - 3 - B4B	
				Packaging 1 - 4 - B4B	
				Packaging 1 - 5 - B4B	
				Packaging 1 - 6 - B4B	
				Packaging 1 - 7 - B4B	
				Packaging 1 - 8 - B4B	
				Packaging 1 - 9 - B4B	
				Packaging 1 - 10 - B4B	
				Packaging 1 - 11 - B4B	
				Packaging 1 - 12 - B4B	
				Packaging 1 - 13 - B4B	
				Packaging 1 - 14 - B4B	
				Packaging 1 - 15 - B4B	
				Packaging 1 - 16 - B4B	
				Packaging 1 - 17 - B4B	
				Packaging 1 - 18 - B4B	
				Packaging 1 - 19 - B4B	
				Packaging 1 - 20 - B4B	
				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
120	QC 4 1 pcs	7/19/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
125	Outsource - 10 - Consignment 1 pcs	7/19/19	0.00 0.00		
130	Packaging 3-1 - Stock - B4B 1 pcs	7/19/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	

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6/3/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135	DC - 1 - B4B	1 pcs	7/19/19	0.00 0.00	DC - 1 - B4B
					DC - 2 - B4B
140	QC 21 - FG	1 pcs	7/19/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53

AUG 2 1 2019

AUG 2 1 2019

AUG 2 1 2019

Part Op 125 - Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD PO #B 044638 (Send copy of PO to Pall
 Descriptions: - James) Issue W/O LINE item for Pall for amount sold on sales order S/O 191676 according to sales price see
 Warran for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in
 order to close work order.

130 - Identify and pack for shipping as per PPP D350-822-011

135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG006

Master Unit N° 010951

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650.0401	Pureair Fairing Assembly <i>FS105</i>	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5195208</i>
9752100180	Gasket <i>ST589</i>	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	<i>5195278</i>
9945000120	Gasket (for B3e models) <i>ST589</i>	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5195279</i>
AN821-12J	Elbow (or AN821-12K or 12S) <i>ST324</i>	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	<i>5197949</i>
AN929-12J	Cap <i>ST322</i>	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	<i>5167336</i>
D4925-041	Mounting Plate Assembly <i>ST28</i>	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5190248</i>
D4931-1 <i>ST22</i>	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5192072</i>
D4931-3 <i>ST17</i>	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5177706</i>
D4931-5 <i>ST12</i>	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5192914</i>
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	<i>5198562</i>
D4943-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5181393</i>
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5192644</i>
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5192649</i>
D5079-1	Placard, Eaps	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5150985</i>
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5187895</i>
D5105-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5181268</i>
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5182193</i>
D5179-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5190496</i>
D5179-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5190515</i>
D5194-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5186022</i>
D5208-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	<i>5206345</i>
LN9038-05012	Bolt	36 pcs (36 ea)	90-Packaging 1 - Pick Kit	<i>5152634</i>
LN9038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5119862</i>
LN9348-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	<i>5178696</i>
MS20470AD3-4	Rivet, Universal Head	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	<i>FM136665-40</i>
MS21919WCH12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	<i>5131208</i>
MS9592-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5197846</i>
NAS1149D0332	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	<i>5156763</i>
NAS43DD3-64	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	<i>5174223</i>
22208CM050016E	Screw <i>ST577</i>	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5166665</i>
23350CA050	Washer <i>ST578</i>	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	<i>5167662</i>
D56	Heat Resistant Sealant 3 OZ tube <i>CC609</i>	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	<i>5200141</i>
9945000180	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	<i>5198098</i>
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5175165</i>
D5526-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5197715</i>
D5721-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	<i>5181970</i>
LN9038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	<i>5119864</i>
BS4320-A5	Washer	56 Ea (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202892</i>
LN29985-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202885</i>
LN9038-05018	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202887</i>
MS20426AD3-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202896</i>
QB21304	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202879</i>
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202881</i>
QB23753	Fod Screen Assembly	1 Ea (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202883</i>
QR10616	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	<i>5202877</i>

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	28	0
	23350CA050	2	40	0
	650.0401	1	6	0
	736	1	27	0
	9752100180	1	25	0
	9945000120	1	26	0
	9945000160	1	18	0
	AN821-12J	2	34	0
	AN929-12J	1	20	0
	D4925-041	1	1	0
	D4931-1	1	15	0
	D4931-3	1	12	0
	D4931-5	1	11	0
	D4935-1	6	11	0
	D4943-1	1	2	0
	D4961-041	1	2	0
	D4961-043	1	3	0
	D5079-1	2	46	0
	D5090-041	1	0	0
	D5105-1	2	16	0
	D5110-1	1	20	0
	D5179-1	2	7	0
	D5179-3	2	8	0
	D5194-1	2	30	0
	D5208-041	3	13	0
	D5526-1	1	21	0
	D5526-3	1	19	0
	D5721-1	1	37	0
	LN9038-05012	36	462	0
	LN9038-05016	2	36	0
	LN9038-05040	1	31	0
	LN9348-05	32	428	0
	MS20470AD3-4	18	5,463	0
	MS21919WCH12	1	29	0
	MS9592-138	1	22	0
	NAS1149D0332J	70	3,440	0
	NAS43DD3-64	1	42	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	230	0
	LN29985-A05	15	465	0
	LN9038-05018	56	1,479	0
	MS20426AD3-3	40	7,460	0
	QB21304	1	4	0
	QB21310	1	4	0
	QB23753	1	3	0
	QR10616	1	3	0
Part Specifications				
Specifications could not be found.				

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Entered: _____

Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION ☐ Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality				DEPARTMENT/PROCESS				Date: _____ Sequence #: _____ QTY Affected : _____ MRB (QS1042)	
Description Work Order Deviation						Disposition					
Root Cause ☐ Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled Other/Details: _____						FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up					
Completed By						Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					
Lead hand / Supervisor						QC / QA Coordinator					

5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1*		QB05008	PUREAIR SYSTEM
1**		QR10616	TUBE REPAIR KIT
1**		QB21804	PUREAIR PANEL ASSY
1**		QB21310	TRANSITION DUCT ASSY
1**		QB23753	FOD SCREEN ASSY (REPLACES QB21308)
15**		LN29985-A05	ANCHOR NUT
56**		LN9038-05018	BOLT
56**		BS4320-A5	WASHER
40**		MS20426AD3-3	RIVET
1	1	G50-0401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1*	1*	D4931-1	ENGINE FITTING
1*	1*	D4931-3	ENGINE FITTING
1*	1*	D4931-5	ENGINE FITTING
6	6	D4931-1	MOUNTING BRACKET
1	1	D4943-1	FLEX HOSE
1	1	D4961-041	TUBE ASSEMBLY
1	1	D4961-043	TUBE ASSEMBLY
2	2	D5079-1	PLACARD
1	1	D5090-041	DUCT ASSEMBLY
2	2	D5105-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5179-1	DOUBLER
2	2	D5179-3	DOUBLER
2	2	D5194-1	DOUBLER
3	3	D5208-041	BLANKING PLATE ASSY
1	1	D5526-1	HOSE PROTECTOR
1	1	D5526-3	HOSE PROTECTOR
1	1	D5721-1	HEAT BARRIER
2	2	23350CA050	LOCKING TAB
1*	1*	9752100100	GASKET
1*	1*	9945000120	GASKET
1*	1*	706A32-201-001	GASKET (OR 9945000100)
2	2	32208CM050016E	SCREW
1	1	736	HEAT RESISTANT SEALANT
2	2	AS1034J1212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN029-12J	CAP
70	70	BS4320-A5	WASHER (OR NAS1149D0332J)
36	36	LN9038-05012	BOLT
2	2	LN9038-05016	BOLT
1	1	LN9038-05040	BOLT
32	32	LN9348-05	NUT
18	18	MS20470AD3-4	RIVET
1	1	MS21919WCH12	CLAMP (OR MS21919WHG12)
1	1	MS9592-138	BRACKET
1	1	NAS43DD3-64	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

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Revision: I

Date: 19.03.15

PALL Aerospace

PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	4	Report No:	FC1044
Drawing No	QB05008	Serial No.		Batch No.	RFS-5325
Part No	QB05008	Amdnt			RD19010240
ECR / Concession No				Issue	5
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	
Test Fluid	Air	Test Set-up		Tester	IAN ENGLAND
Rig Or Test No		Assembler	ANDY PATTERSON	Date	28/6/2019
Comment		Clock No.	08003105		
Insp/Approved By	MQC 3105				

	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.9 Kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm	CONFIRMED	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.7	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	1 mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1 a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1 b	Check surface for unclean, rough, misaligned or containing cracks	Confirm		

Change Record

PAGE 1 OF 1

Part Number: D350-822-011

Description: PA100 PUREAIR SYSTEM

[illegible]